

SA1108181

Charles Frodsham LONDON Timepiece Fusee Skeleton Clock with Epicyclic Gearing

Price

Sold**Item Reference: SA1108181****Date of manufacture: 1940**

Description

This is a super opportunity to purchase a rare Charles Frodsham of London skeleton with epicyclic gearing. This clock was produced following the collaboration with the renowned Whitlock whereby they reproduced technically ingenious skeleton clocks from the past. This specific English skeleton clock features epicyclic gearing, also referred to as 'sun and planets' gearing. The quality of both the engineering and finish on this clock is exceptional. The base bears a plaque signed 'Charles Frodsham LONDON'. This clock is a fine reproduction of a design by William Strutt of Derby from the late 1820s, and produced then in small numbers by his friend and similarly gifted engineer, William Wigston. The original production ran to only 20 pieces due to the excessive cost. The clock features the very rare epicyclic gearing, also referred to as 'sun and planets' gearing. Essentially, mounted on the central arbor is a large ring with both internal and external teeth. This one wheel gears up the escape wheel, and gears down the hour wheel making it very difficult technically to produce. For further reading, the full explanation of epicyclic gearing and this clock in particular is...

Internal Ref: bracket-clock c55

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